



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11) **EP 1 267 352 A2**

(12) **EUROPEAN PATENT APPLICATION**

(43) Date of publication:  
**18.12.2002 Bulletin 2002/51**

(51) Int Cl.7: **G11B 27/00**

(21) Application number: **02254110.6**

(22) Date of filing: **13.06.2002**

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE TR**  
Designated Extension States:  
**AL LT LV MK RO SI**

(72) Inventors:  
• **Chung, Hyun-kwon, c/o 104-906 Dongbo Apt.  
Gwangju-gun, Gyeonggi-do (KR)**  
• **Ko, Jung-wan, c/o 103-201 Byucksan Apt.  
Suwon-si, Gyeonggi-do (KR)**  
• **Heo, Jung-kwon,  
c/o 203-504 Jugong 2-danji Apt.  
Seoul (KR)**

(30) Priority: **14.06.2001 KR 2001033526**  
**27.09.2001 KR 2001060137**  
**23.10.2001 KR 2001035393**

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**  
**Suwon-City, Kyungki-do (KR)**

(74) Representative: **Robinson, Ian Michael et al**  
**Appleyard Lees,**  
**15 Clare Road**  
**Halifax HX1 2HY (GB)**

(54) **Information storage medium containing preload information, apparatus and method for reproducing therefor**

(57) An information storage medium which contains preload information, a reproducing apparatus and a reproducing method are provided. The information storage medium includes: AV data which includes audio/video data; and a markup language document for displaying the AV data which is decoded and reproduced and for including a preload information that orders a repro-

ducing apparatus to read a file to be preloaded and to store it into a memory. The information storage medium, which contains the markup language document preventing the moving pictures from being interrupted in case the AV data recorded in the DVD is reproduced and displayed through the markup language document, and a reproducing apparatus and a reproducing method are provided.

**FIG. 3**

